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CPY - QILU-N
DC - E35 E36 H09
FS - CPI
IC - C01B3/16 ; C10K1/20
IN - ZHOU H
MC - E31-N04B E32-A01 H04-E N02-B N03-D02
PA - (QILU-N) QILU PETRO-CHEM CORP SINOPEC
PN - CN1217291 A 19990526 DW199939 C01B3/16 001pp
PR - CN19970121017 19971119
XA - C1999-134995
XIC - C01B-003/16 ; C10K-001/20
AB - CN1217291 The present invention discloses a carbon monoxide conversion process for preparing synthetic ammonia by using coal or residuum as raw material. The process does not adopt saturation tower, but uses cleaning agent to implement the purification treatment of semi-water gas to remove the impurities of oxygen, etc. harmful to low-temperature conversion catalyst, and the Co-Mo series low-temperature conversion catalyst is filled in the convertor. By reducing conversion temperature, the ton ammonia steam consumption of the conversion process having no saturation tower only is about 300 Kg. - (Dwg.0/0)
IW - TRANSFORM PROCESS PREPARATION AMMONIA SATURATE TOWER CLEAN AGENT PURIFICATION GAS
IKW - TRANSFORM PROCESS PREPARATION AMMONIA SATURATE TOWER CLEAN AGENT PURIFICATION GAS
INW - ZHOU H
NC - 001
OPD - 1997-11-19
ORD - 1999-05-26
PAW - (QILU-N) QILU PETRO-CHEM CORP SINOPEC
TI - Transformation process for preparing ammonia without saturation tower - uses cleaning agent to purify semi=water gas